



Applicant: COSGROVE, Daniel, et al.  
Attorney Docket No. P04666US08  
Title: PURIFIED PLANT EXPANSIN  
PROTEINS AND DNA ENCODING  
SAME  
REPLACEMENT Sheet 1 of 24

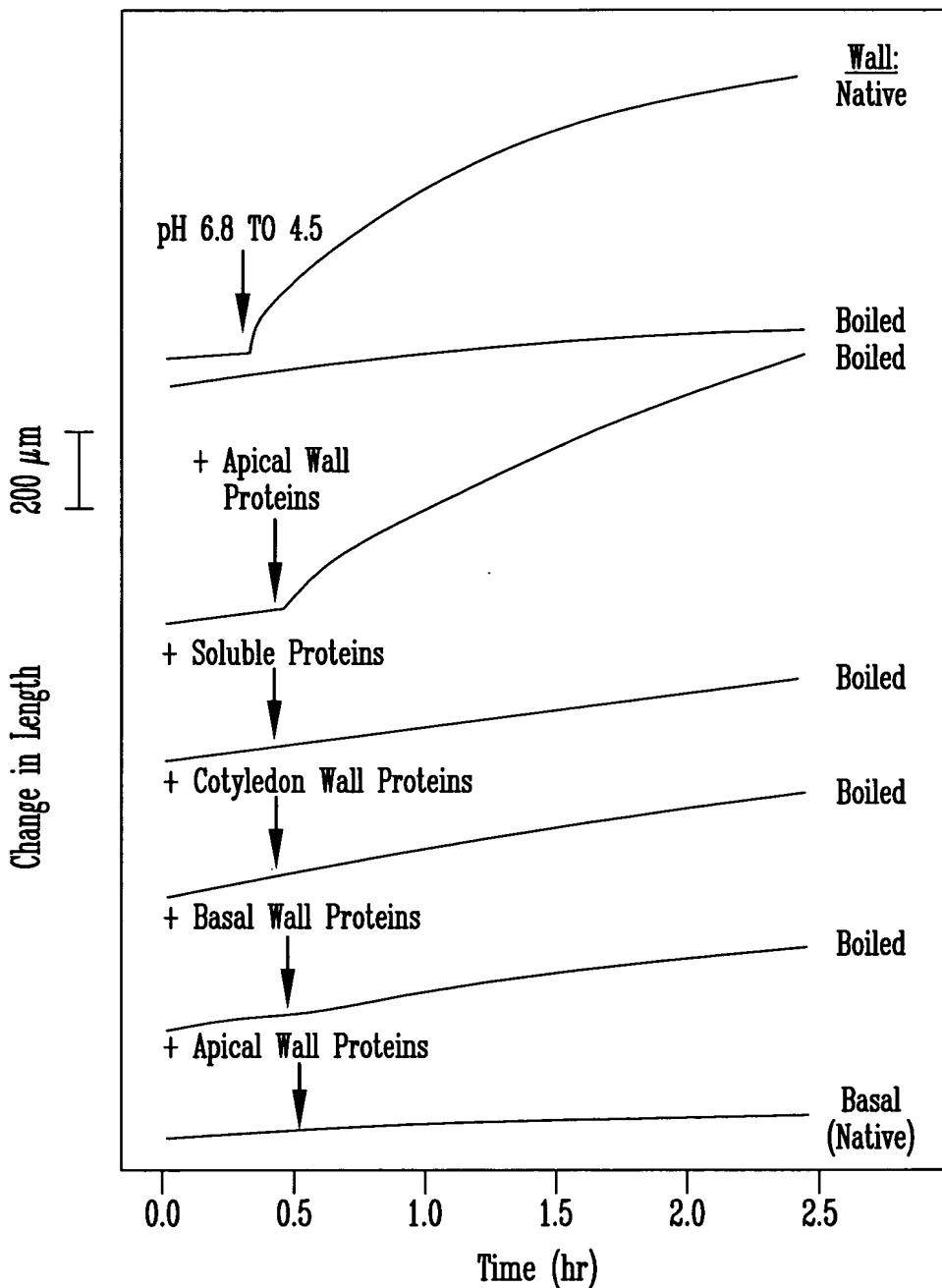
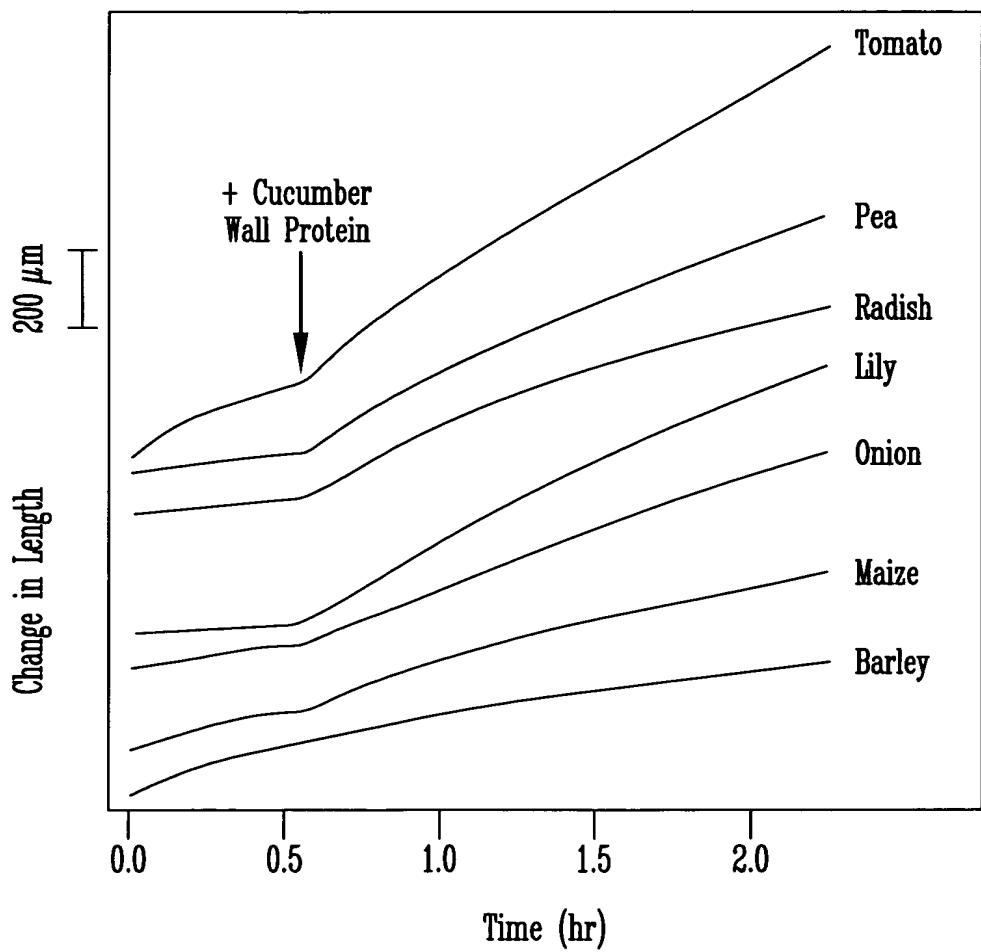


Fig. 1A



*Fig. 1B*

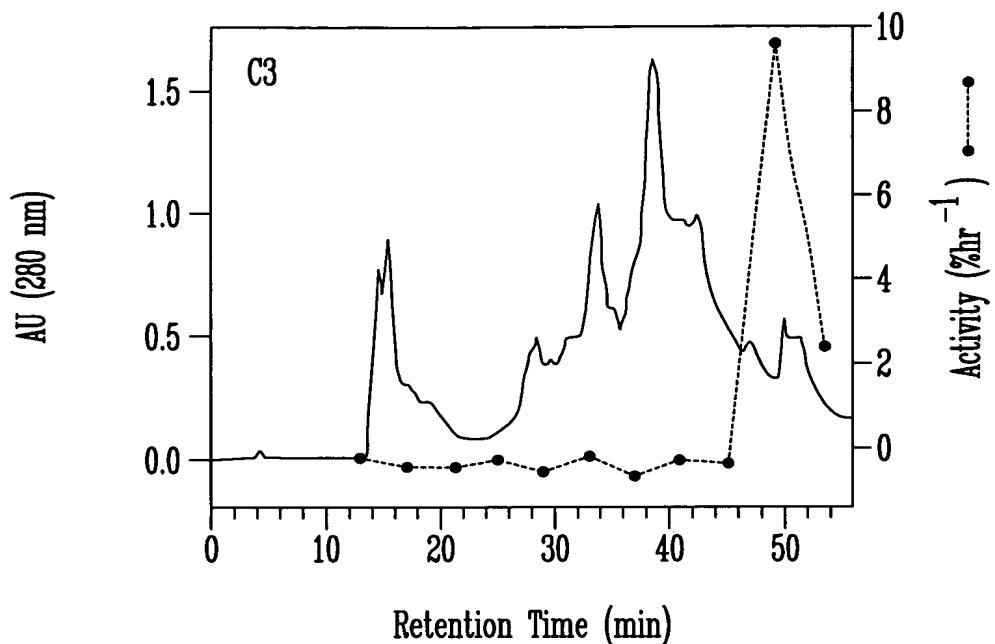


Fig. 2A

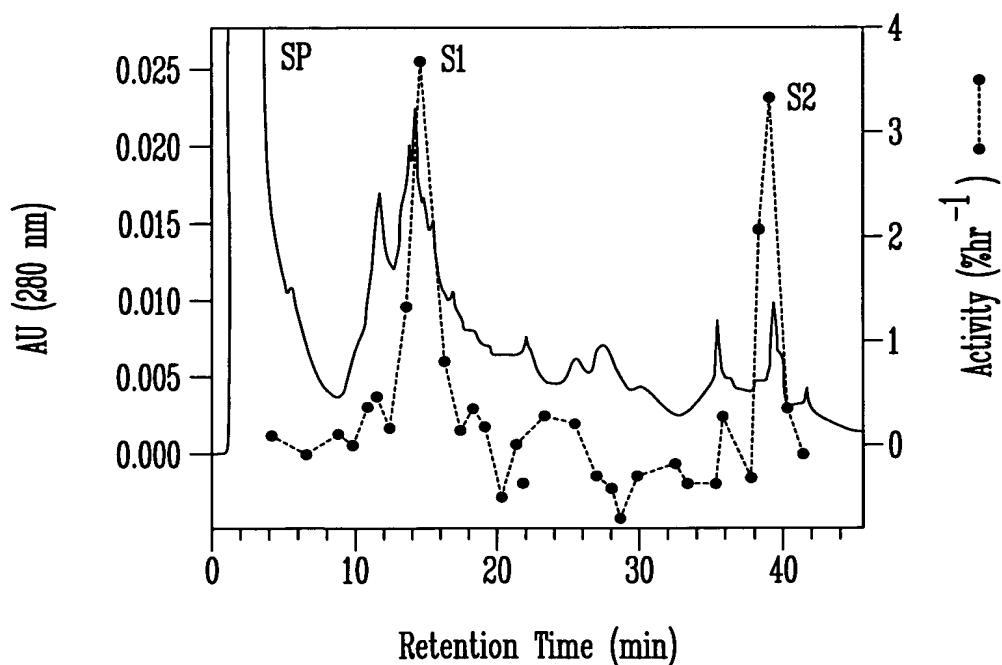


Fig. 2B

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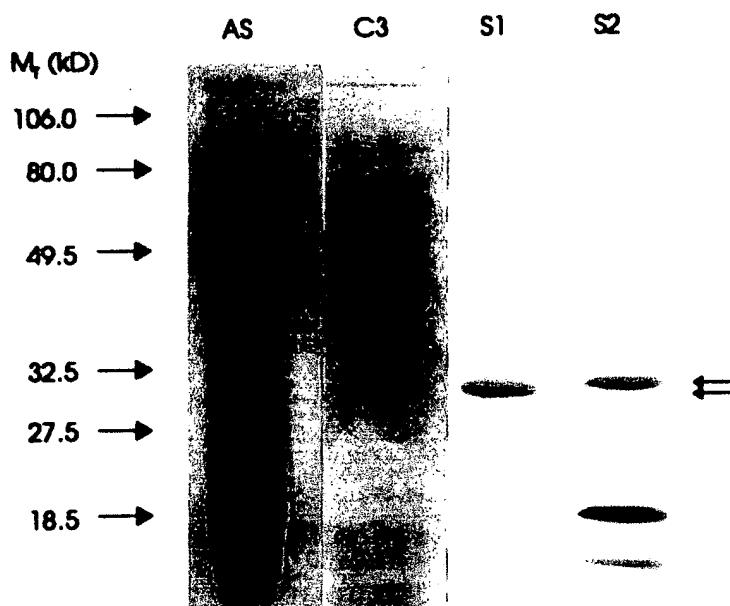


Fig. 3

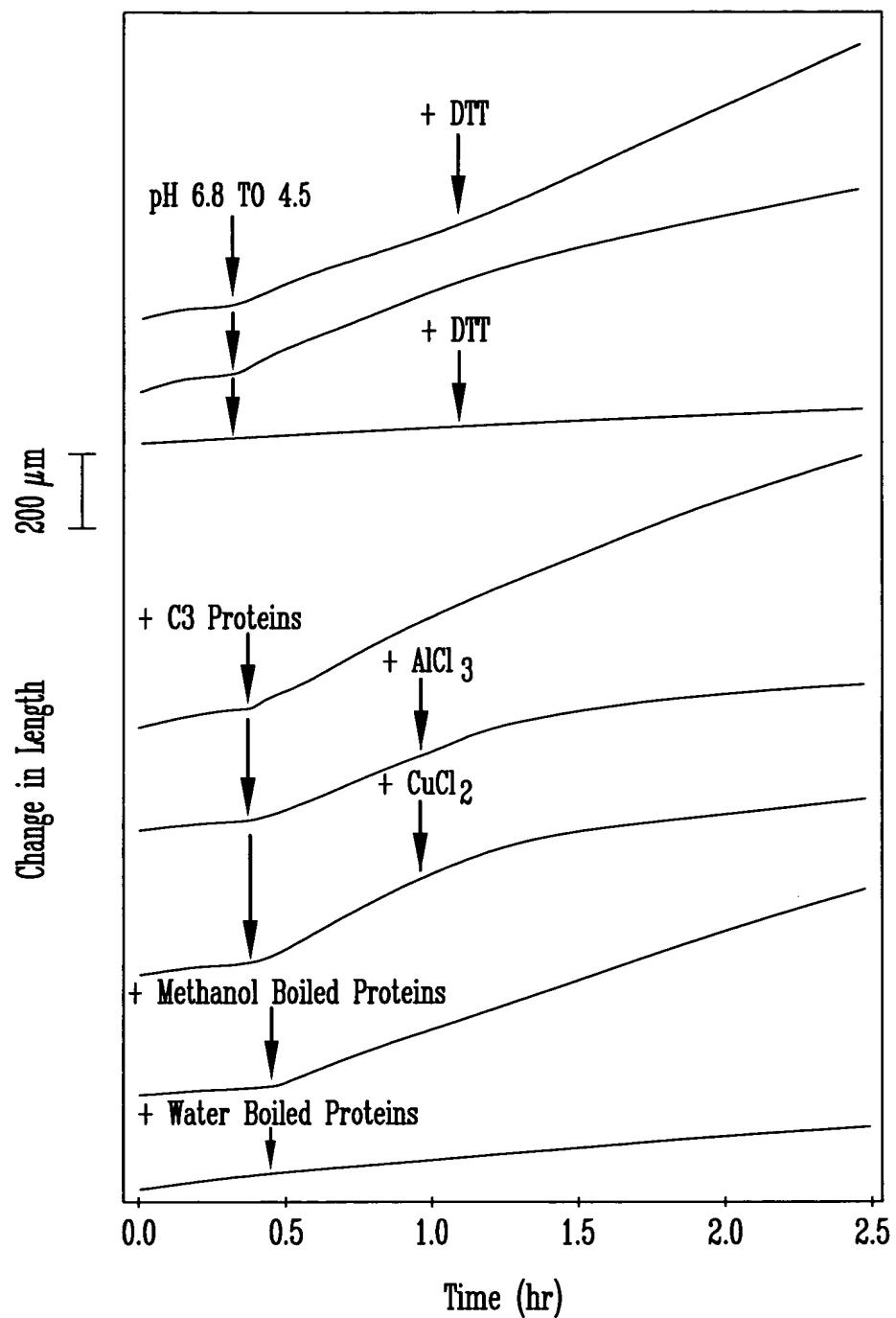
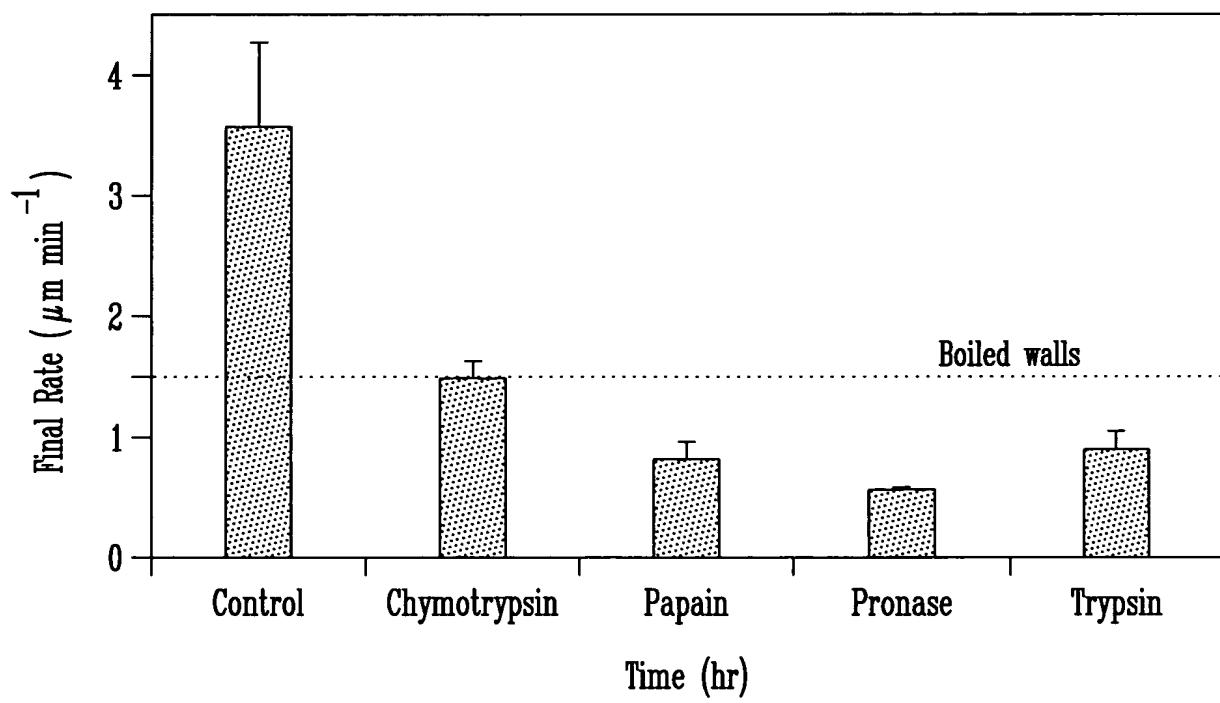
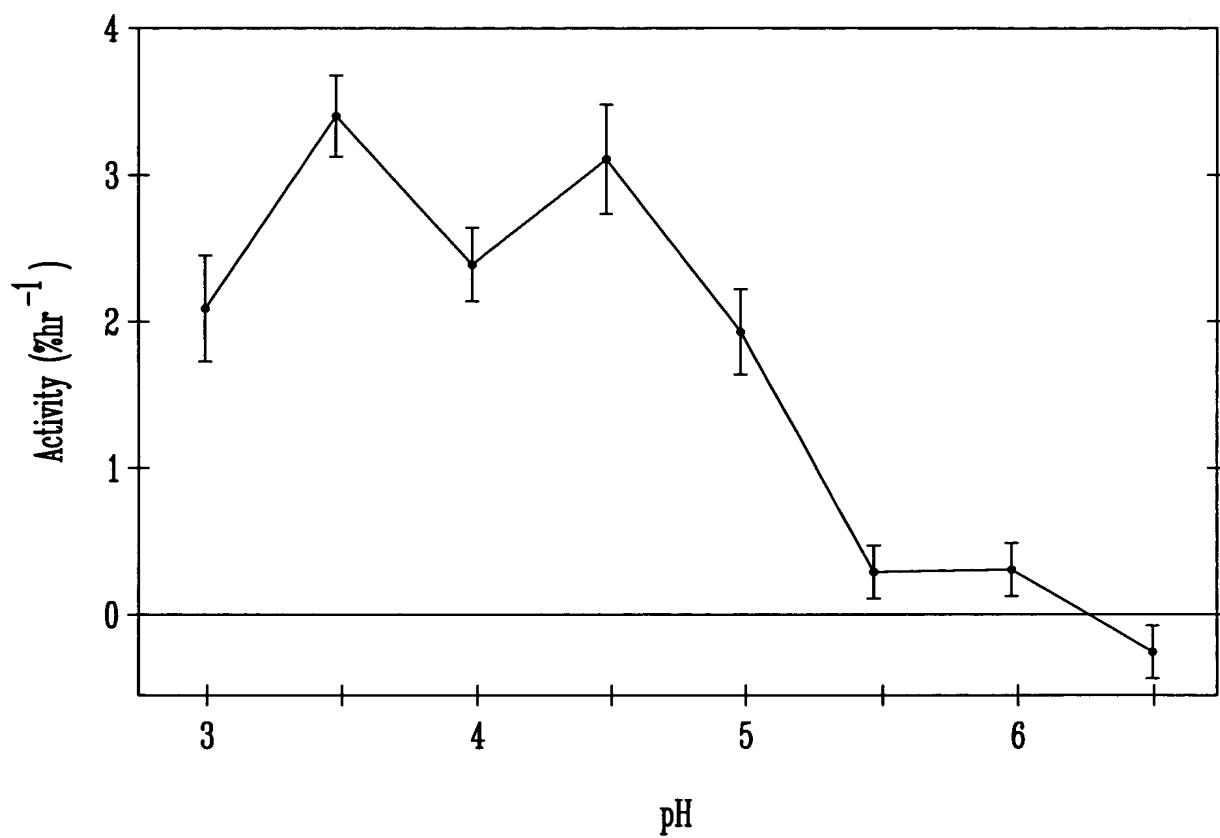


Fig. 4A



*Fig. 4B*



*Fig. 5*

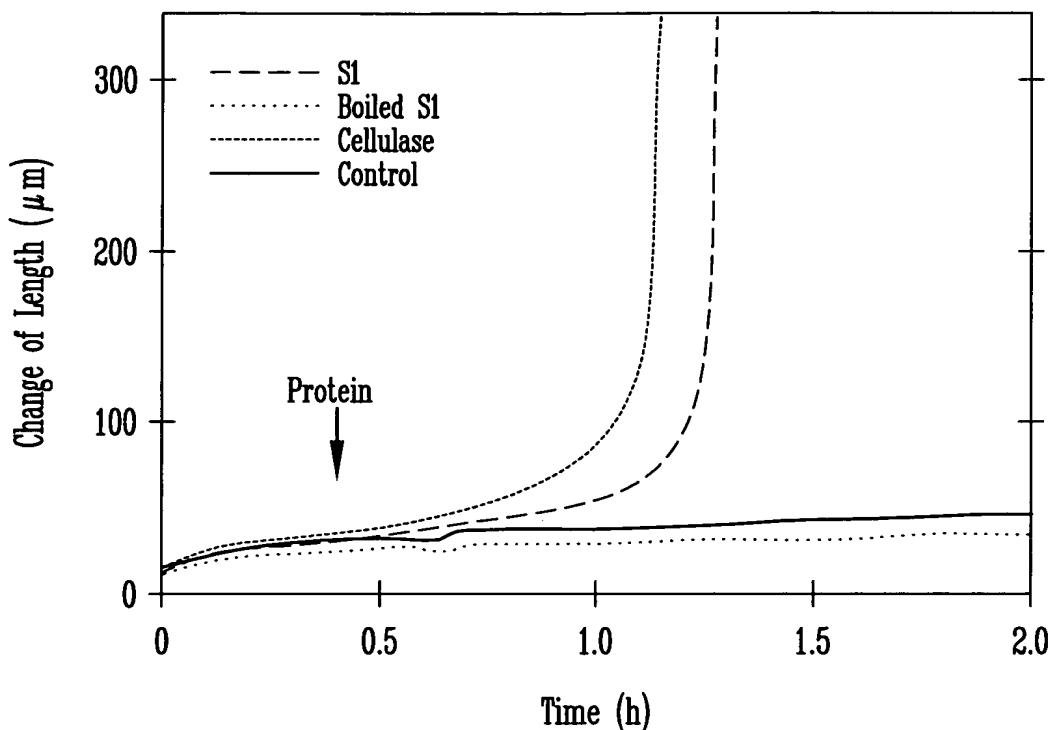


Fig. 6A

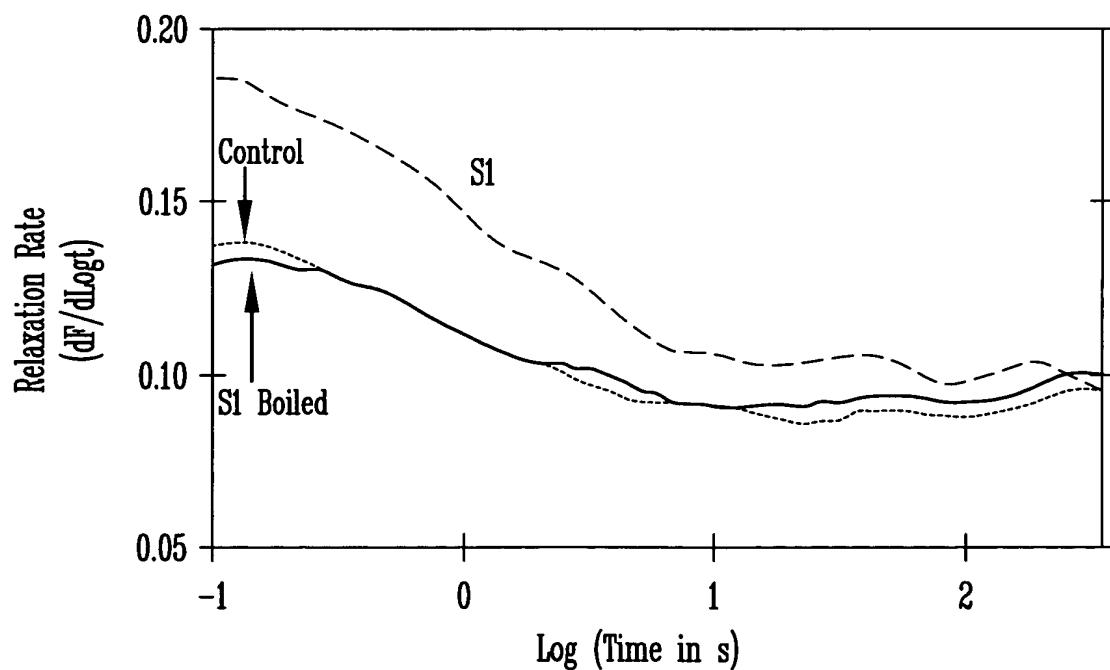
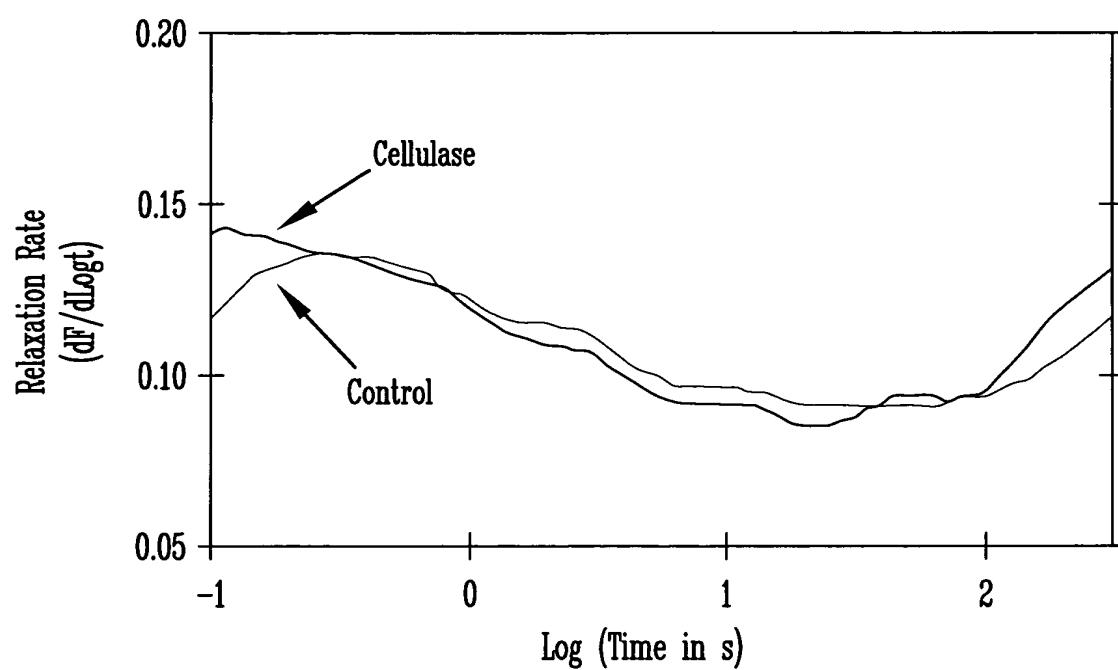


Fig. 6B



*Fig. 6C*

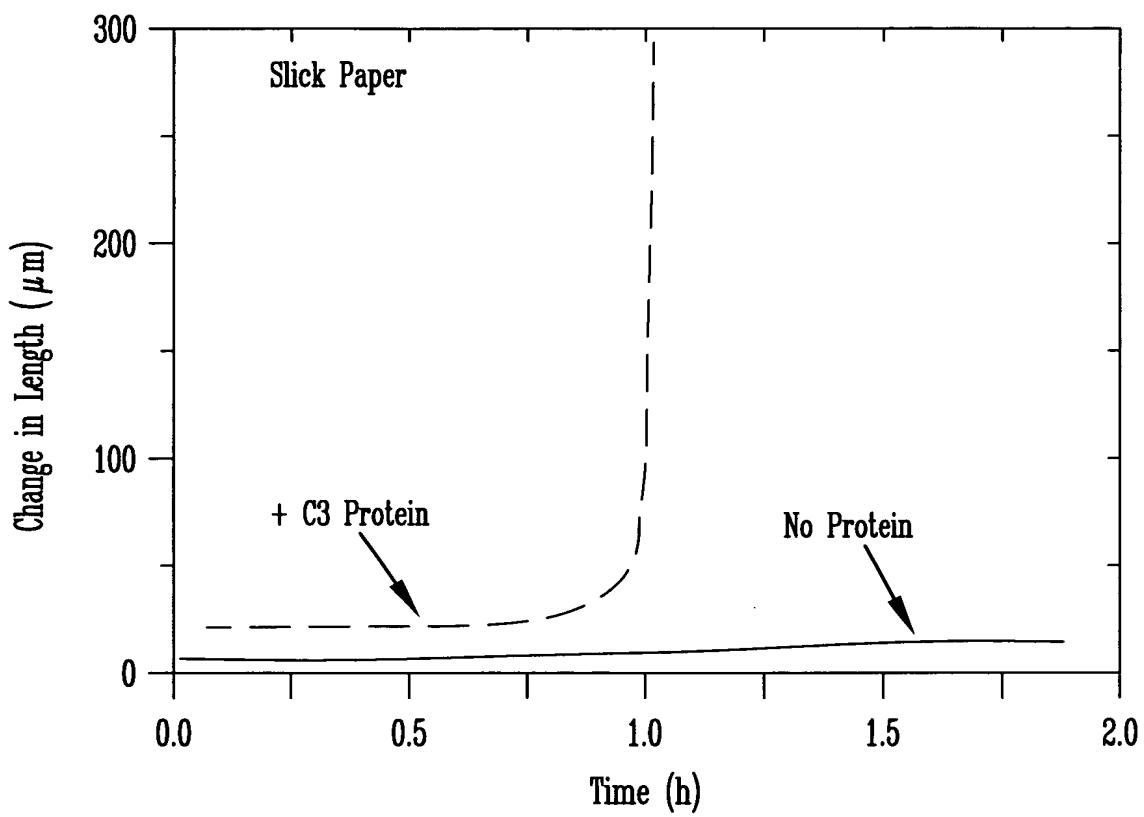
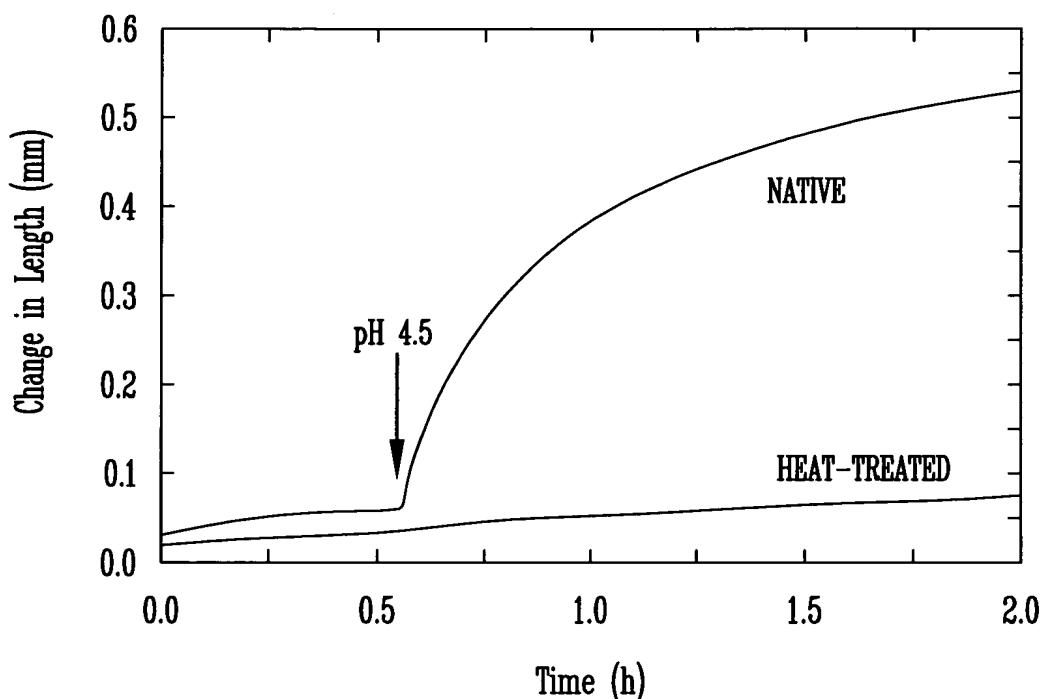
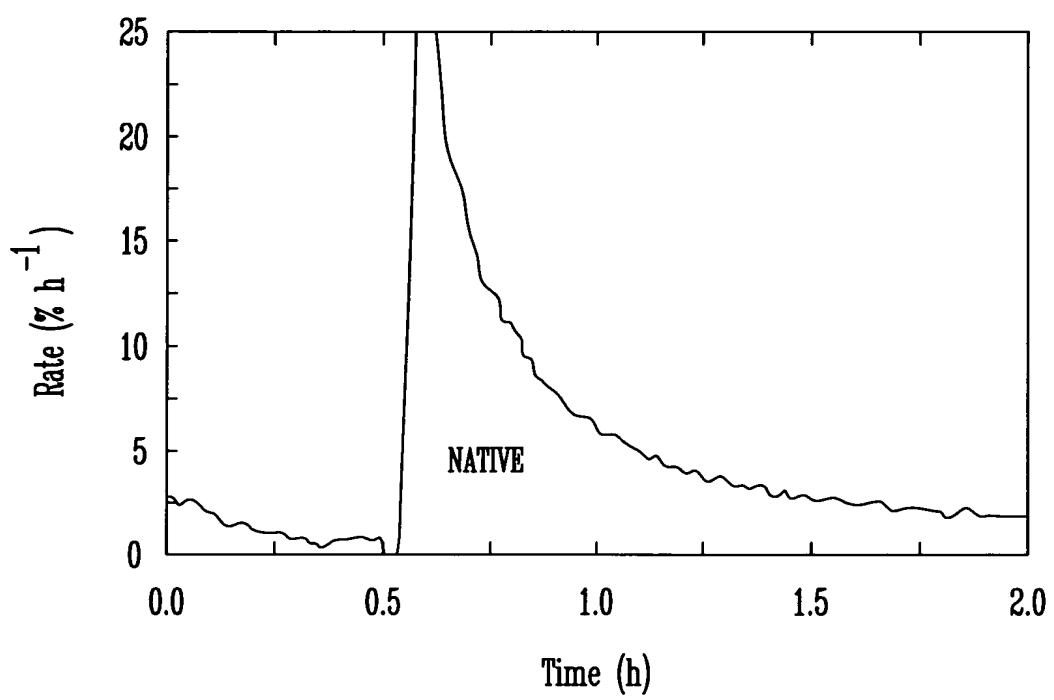


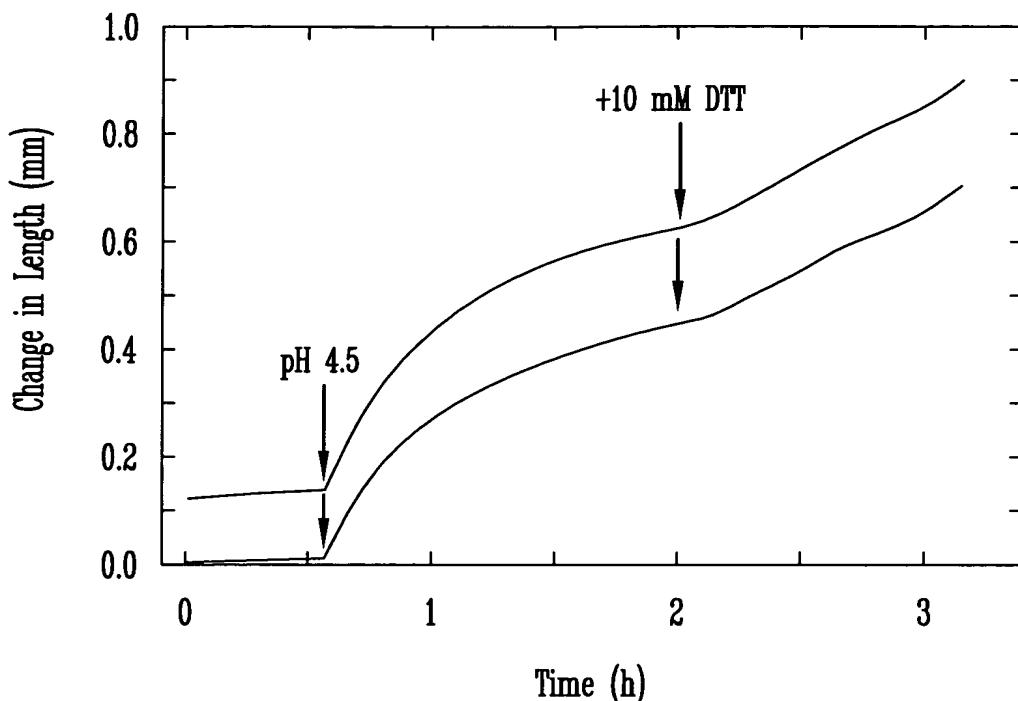
Fig. 7



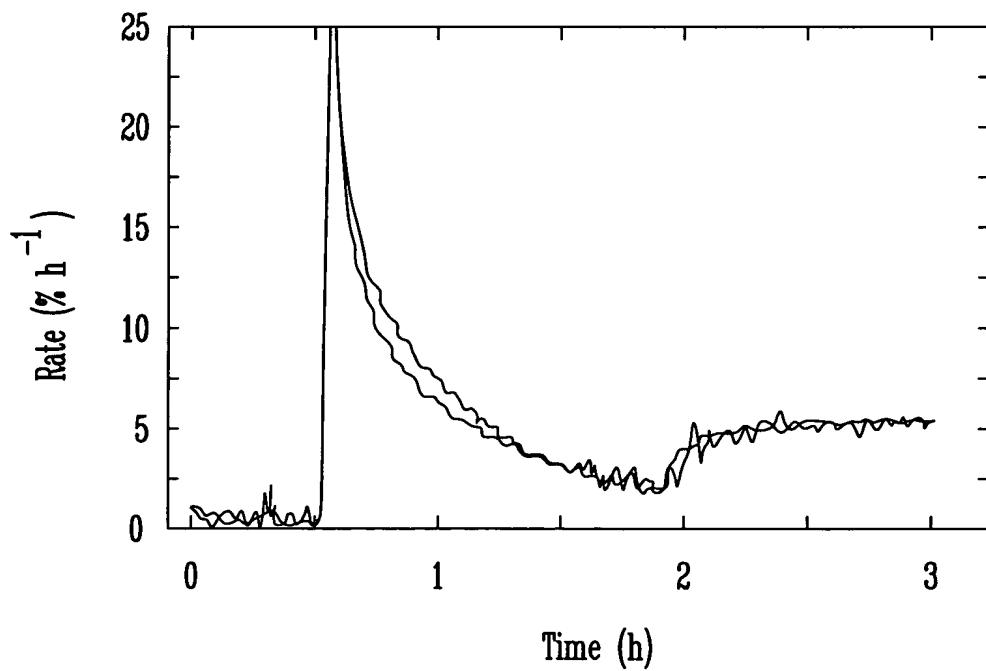
*Fig. 8A*



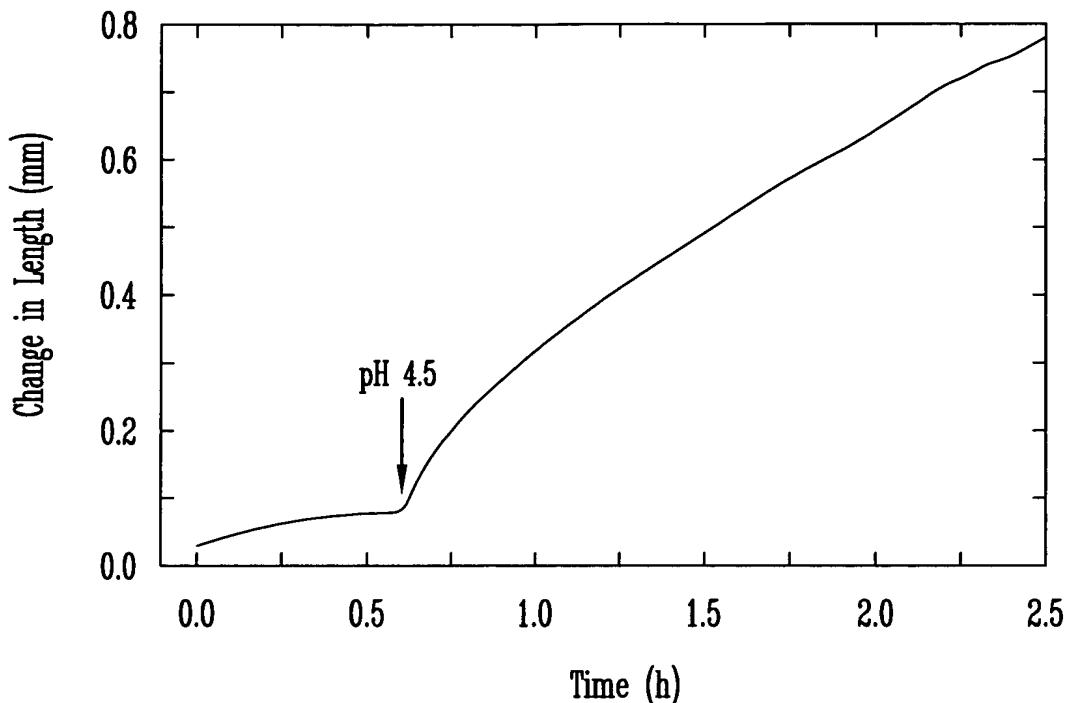
*Fig. 8B*



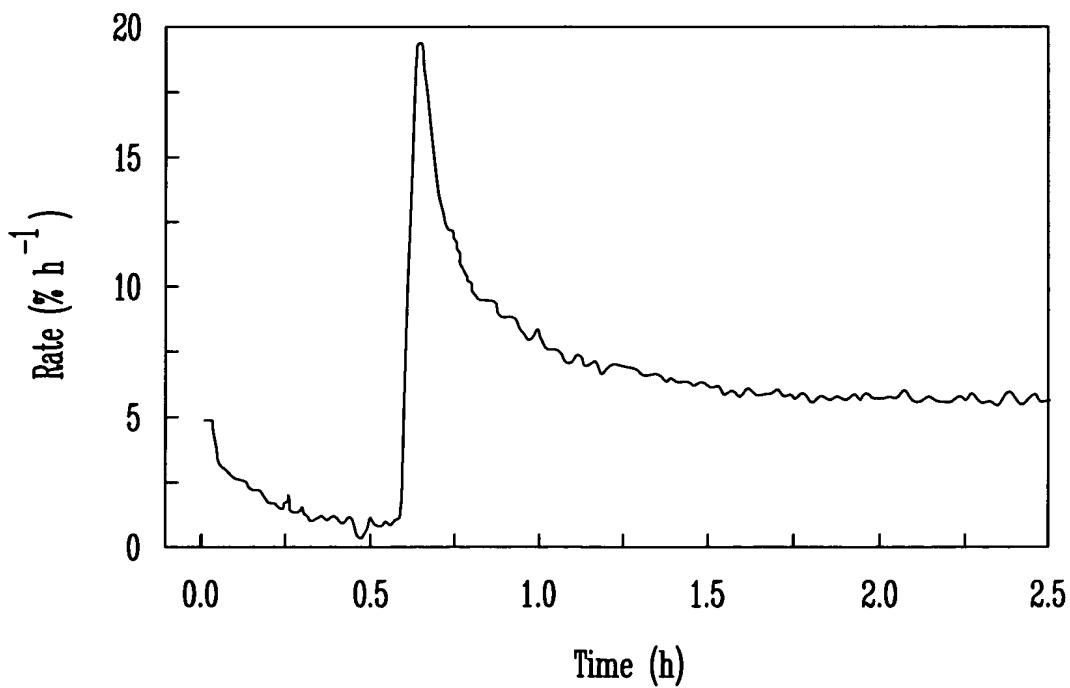
*Fig. 9A*



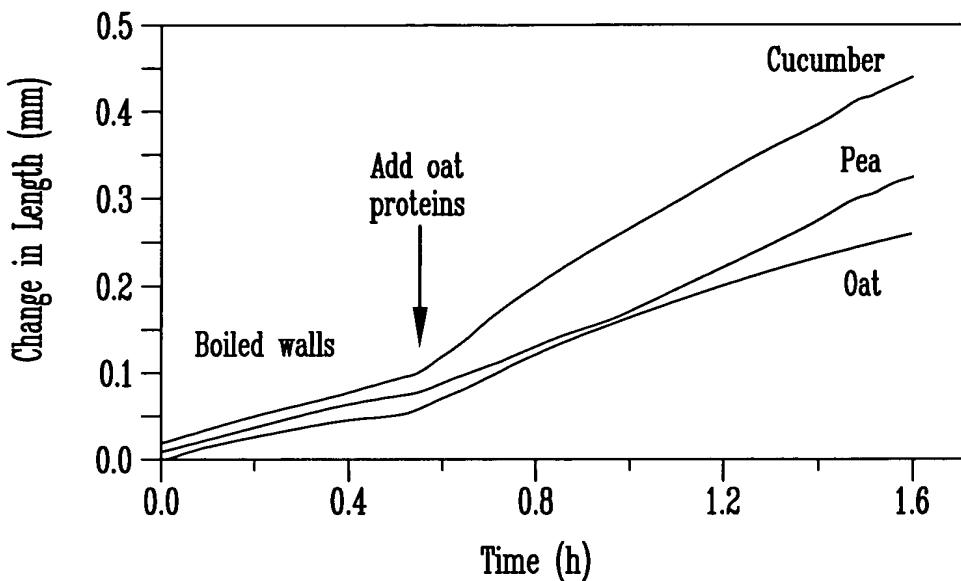
*Fig. 9B*



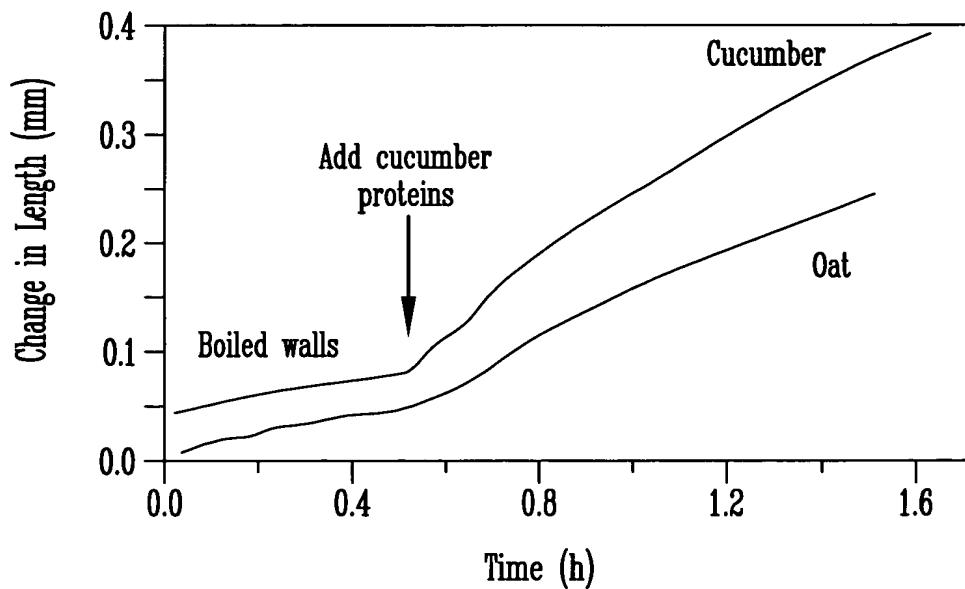
*Fig. 10A*



*Fig. 10B*



*Fig. 11A*



*Fig. 11B*

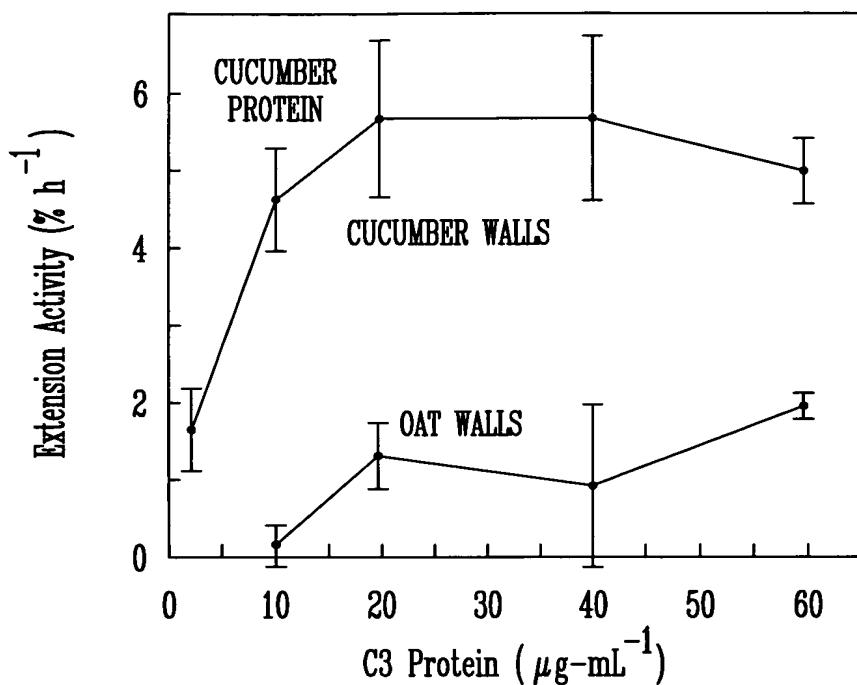


Fig. 12A

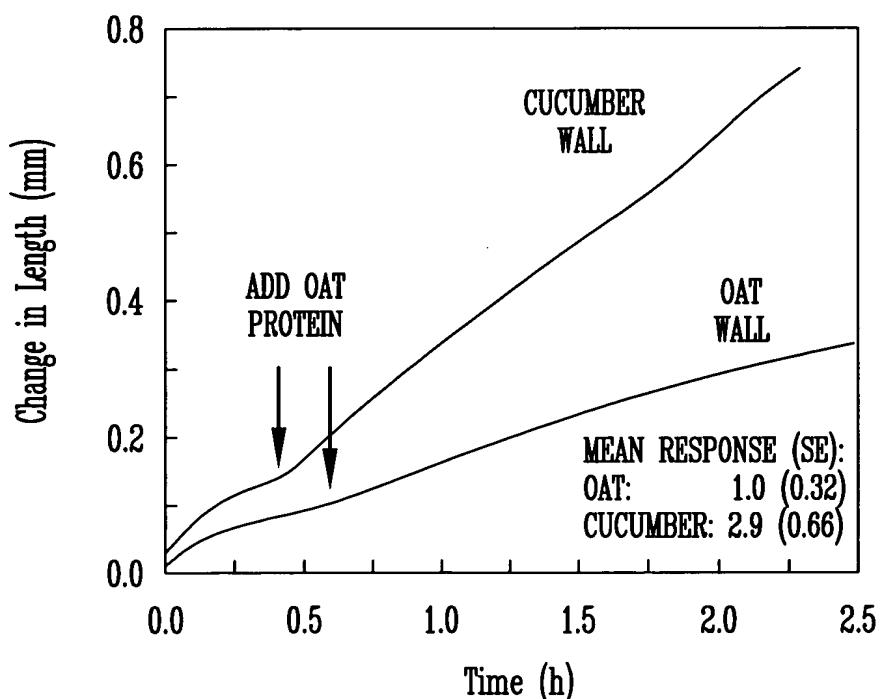


Fig. 12B

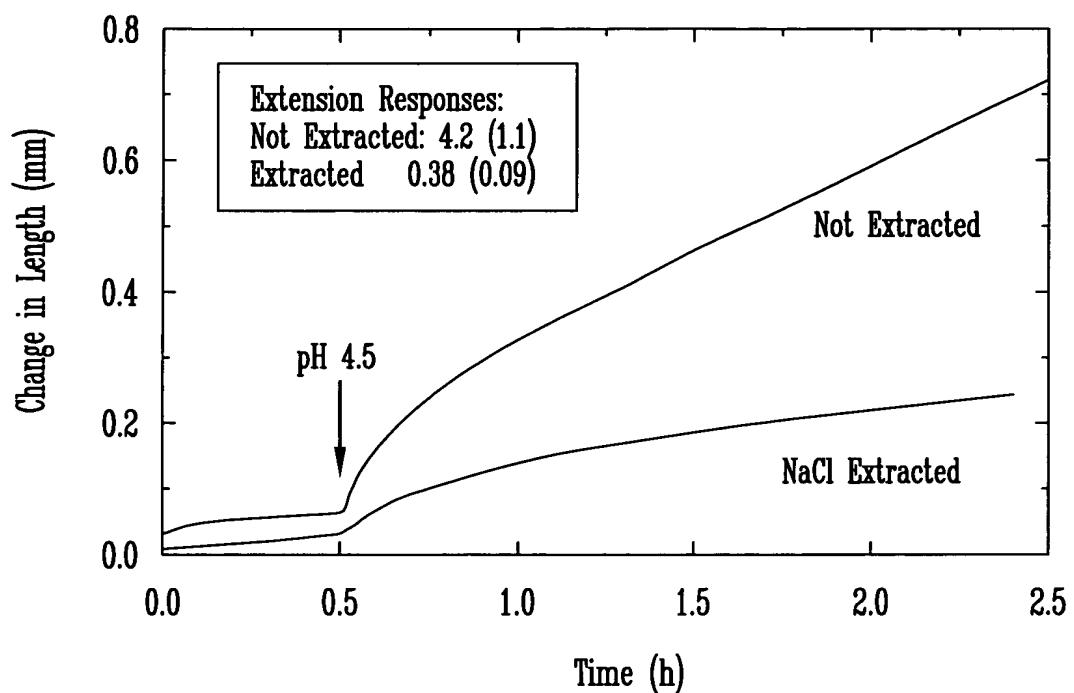
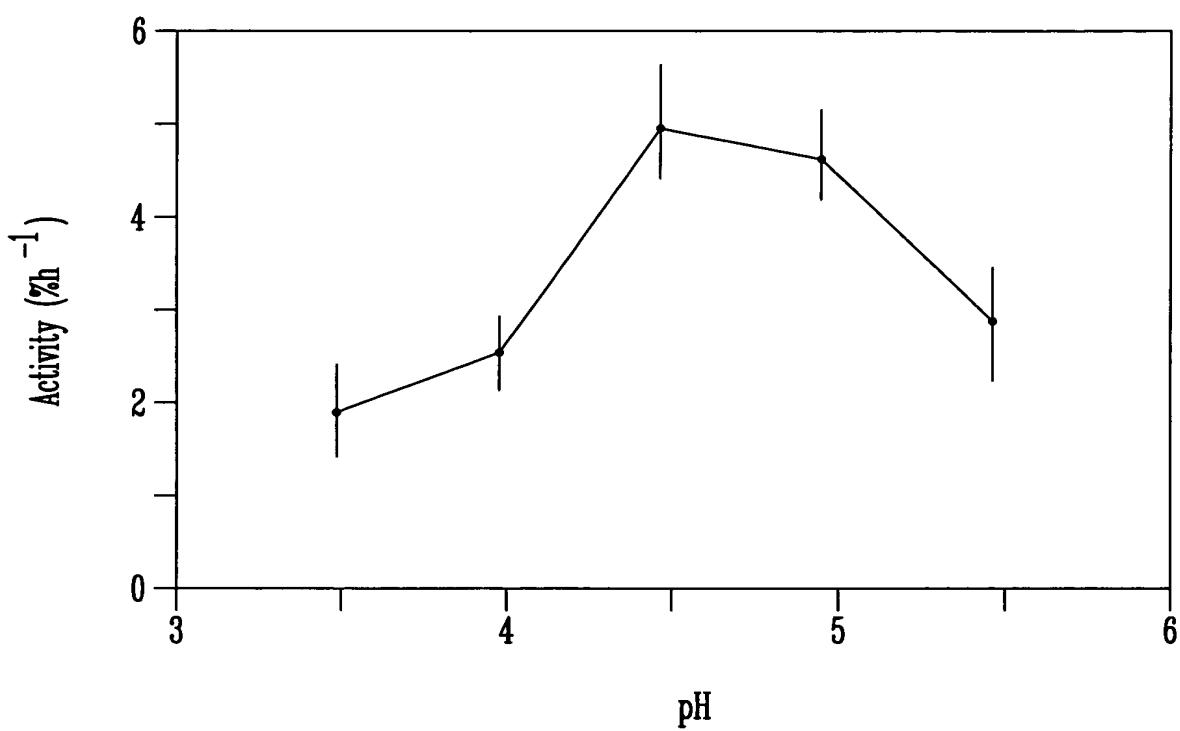
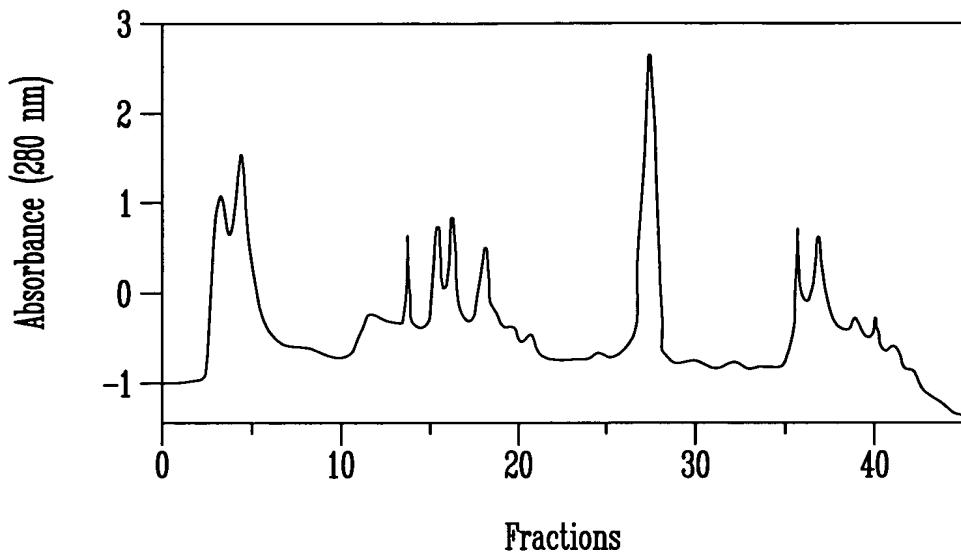


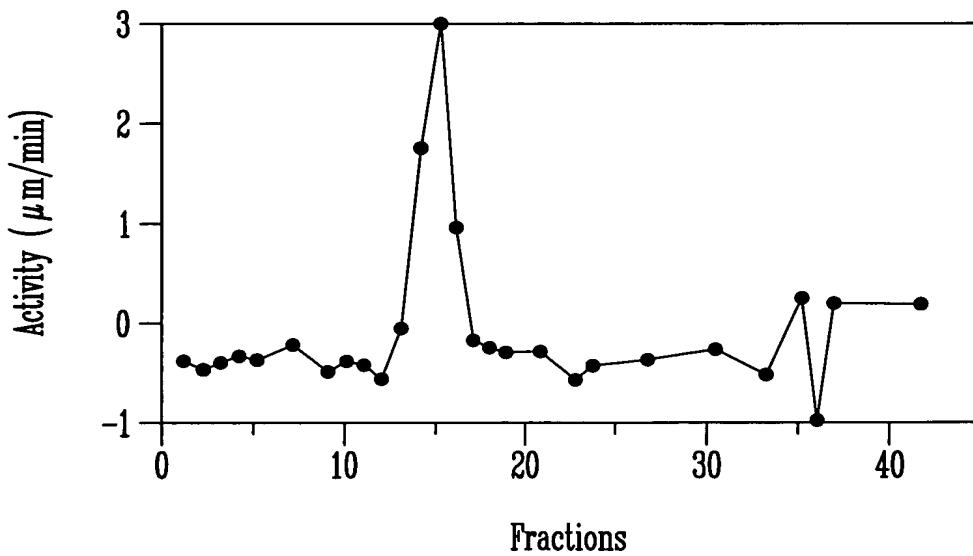
Fig. 13



*Fig. 14*



*Fig. 15A*



*Fig. 15B*

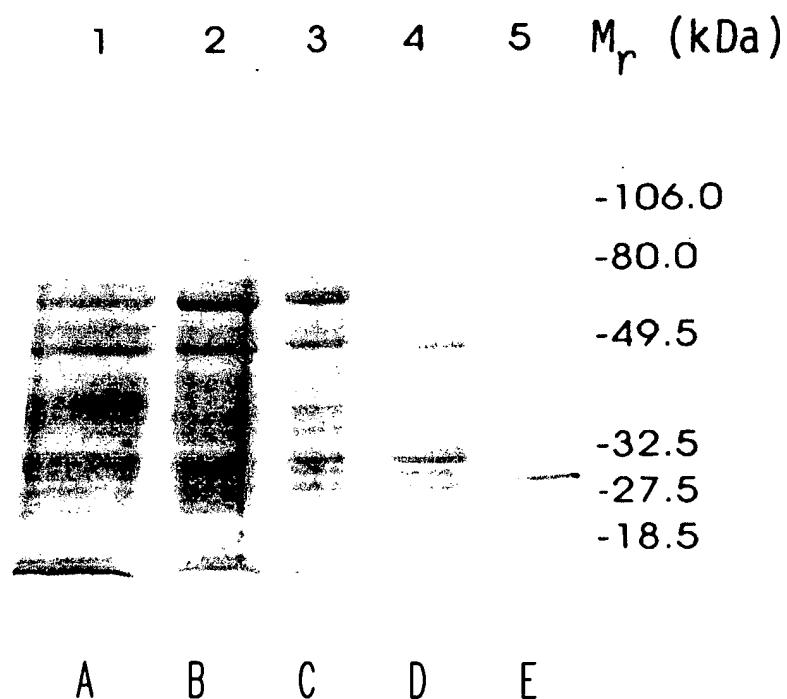
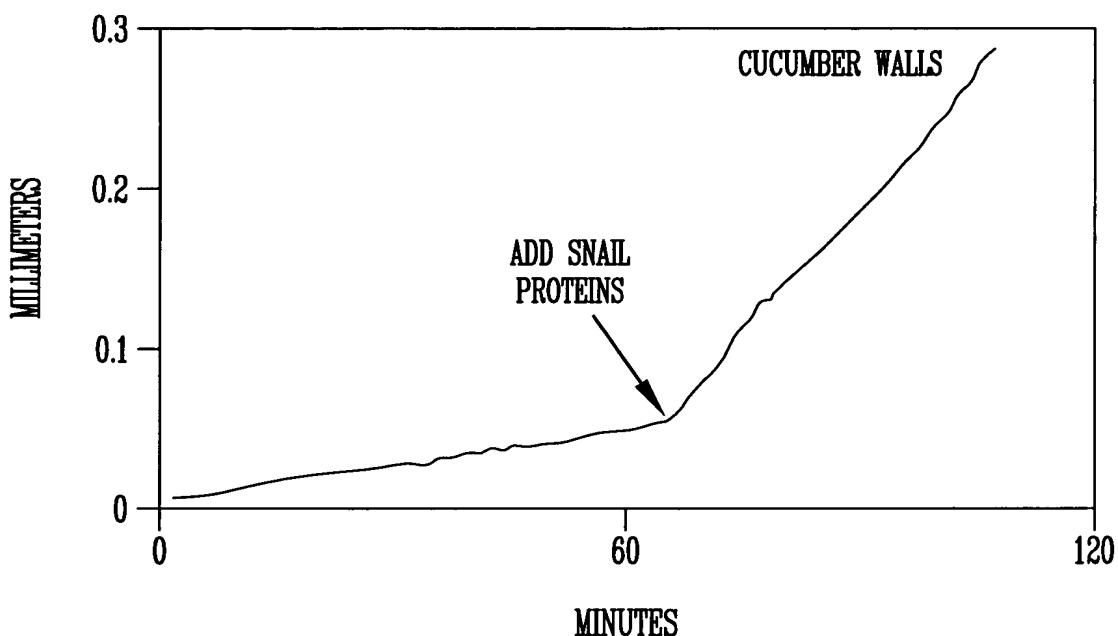


Fig. 16

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1	2	$M_r$ (kDa)	3	4	$M_r$ (kDa)
		-106.0			-106.0
					-80.0
		-106.0			
		-80.0			-49.5
			-49.5		
				-32.5	-32.5
		-32.5			
			-27.5		-27.5
					-18.5
					-18.5

Fig. 17



*Fig. 18*

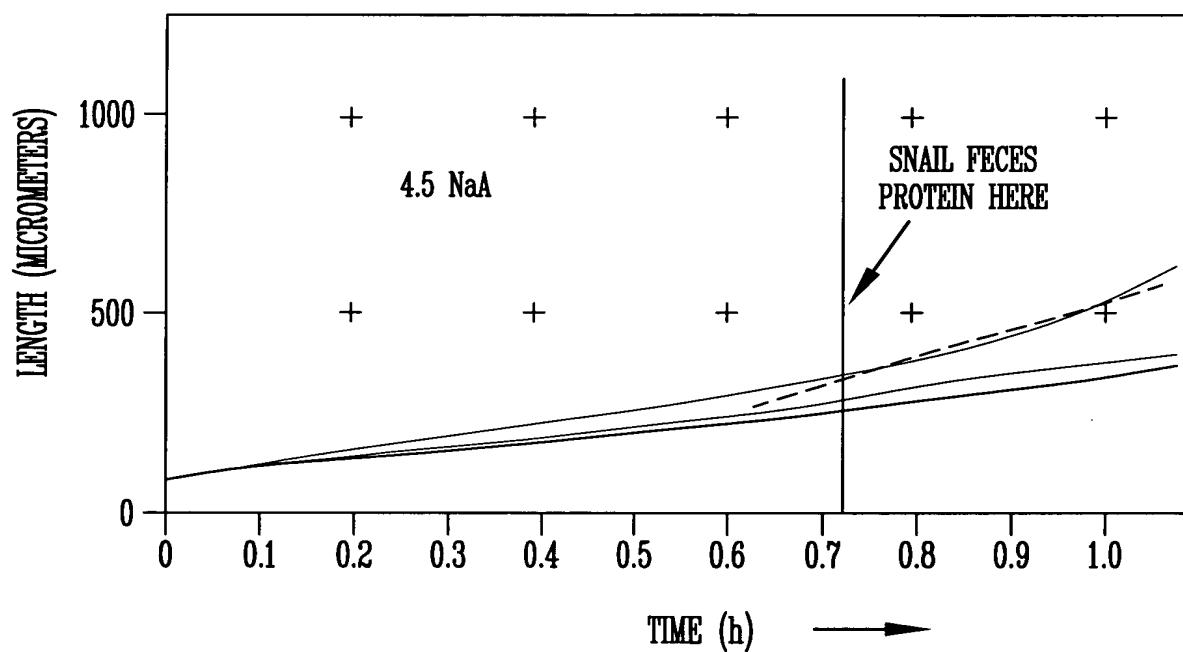
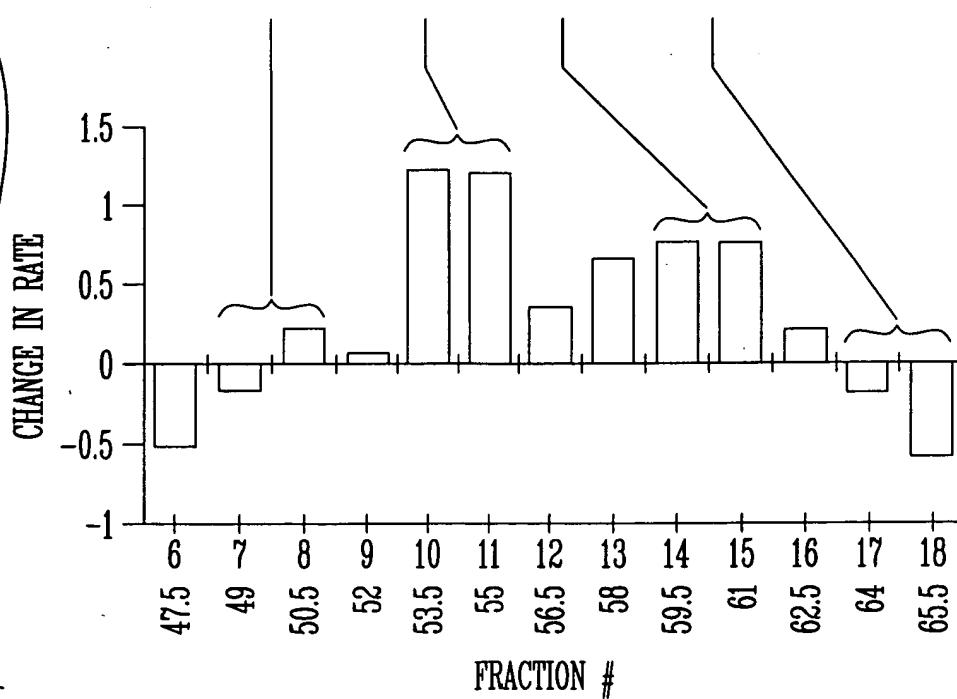


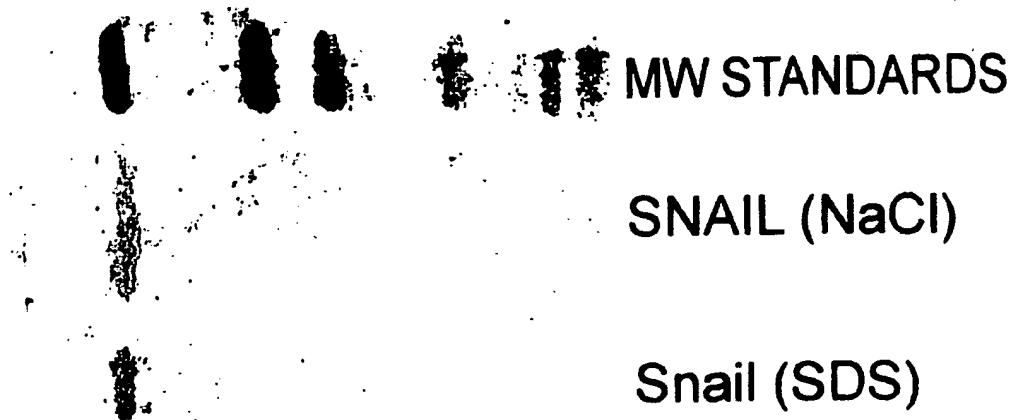
Fig. 19

MW STANDARDS

Fig. 20



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*Fig. 21*